

APPROVED	O.C. P.S.
BY	CLASS
DRAFTSMAN	SUBCLASS

Analysis of 17724 (399 aa)

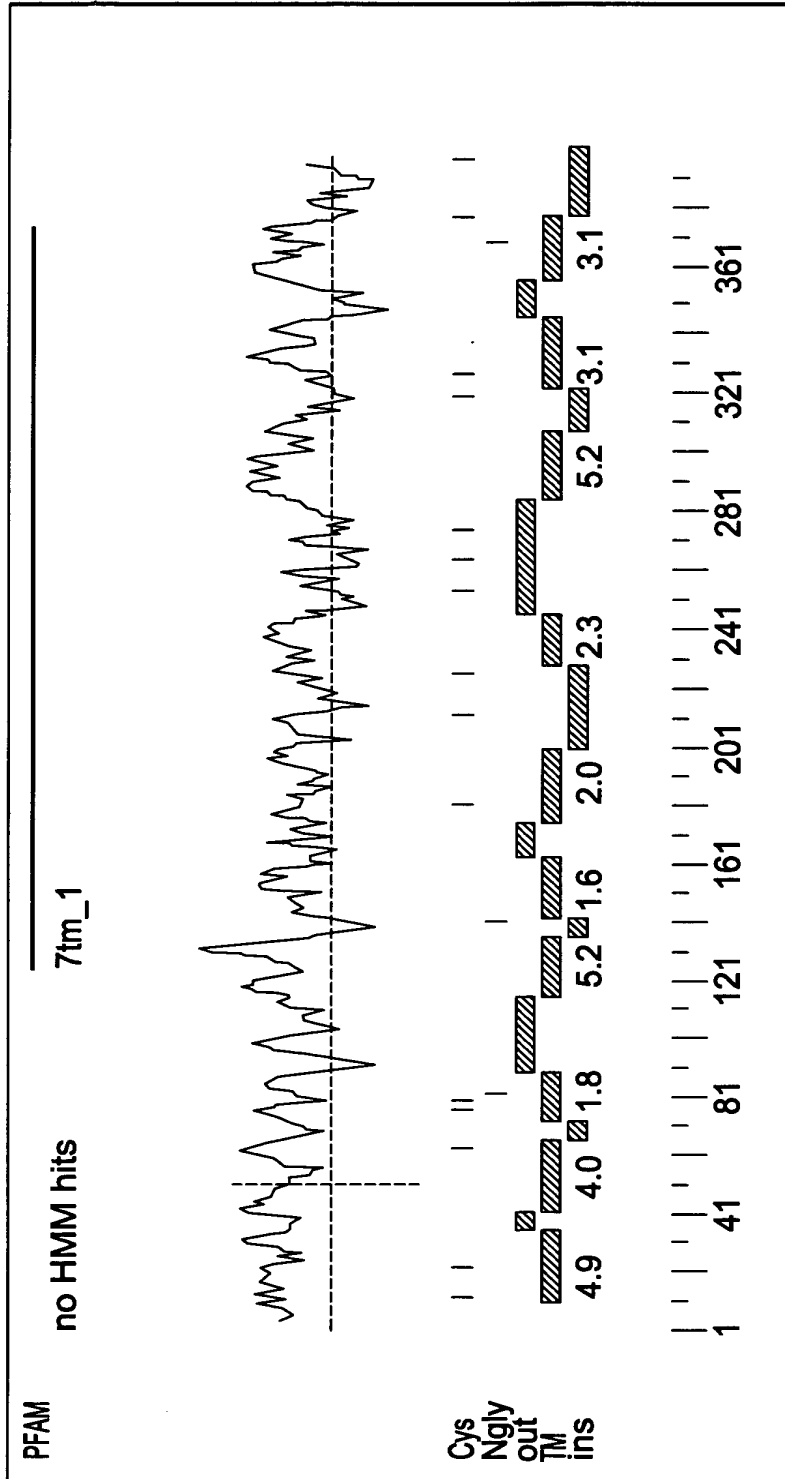
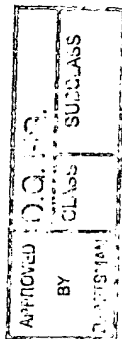


FIG. 1.



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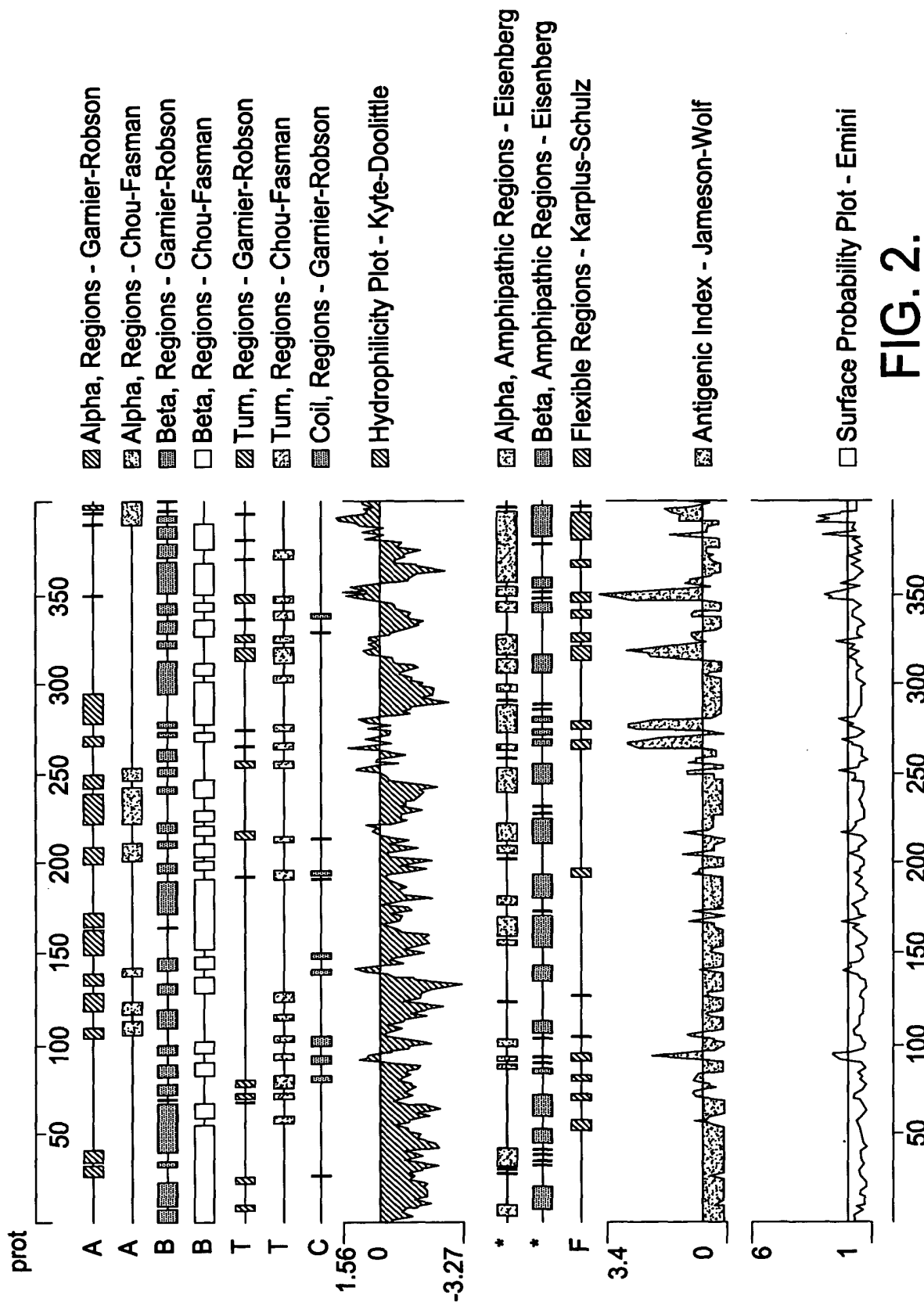
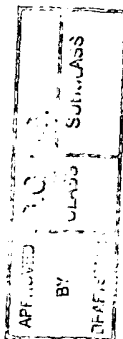


FIG. 2.

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Query: 17724

Scores for sequence family classification (score includes all domains):

Model	Description	Score	E-value	N
7tm_1	7 transmembrane receptor (rhodopsin family)	94.1	6.1e-29	1

Parsed for domains:

Model	Domain	seq-f	seq-t	hmm-f	hmm-t	score	E-value
7tm_1	1/1	125	374	1	259	94.1	6.1e-29

Alignments of top-scoring domains:

7tm_1:	domain 1 of 1, from 125 to 374:	score 94.1, E = 6.1e-29
	*->GN(LVilvrlrtkklrtptniflNLAvADLLflltppwalyylvg	
	GN ++i+ ++ +l+tp+++f++N ++ +L++ t +p +l+ l+	
17724	125	GNIIIVMVIADTHLHTPMYFFLGNSLLEILVTMTAVPRMLSDLLV 171
	gsedWpFGsalCklvtaldvvnmyaSiLLtaISiDRYIAIvhPlryrrr	
	++++ +C ++ ++ + + +S l Lt +++DR++AI+hPlry ++	
17724	172	--PHKVITFTGCMVQFYHFSLGSTSFLILTDMALDRFVAICHPLRYGTL 219
	rtsprArkvillvWvlaallsIPllfswvktveegngtlnvntvCli	
	++ + ++ + +++W++ +l+ +P ++s ++ +g+ +n+++C+	
17724	220	MS-RAMCVQLAGAAWAAPFLAMVPT-VLSRAHLDYCHGGV--INHFFCDN 265
	dfpeestasvstwlrsyvlstlvqFlIPllvllvcYtrlrlr....	
	+ ++s+ l+++ +l l + l +lv l+ Y+ I+ t+ + ++	
17724	266	EPLLQLSCSDTRLLEFWDFLMALTFVLSSFLVTLISYGYIVTTVLripsa 315
	...kaaktllvvvvvFvICWIPyfiVllldtlc.lsiimsstCelervlp	
	++ + q+ ++ +++ v+ + i+l++++ + s ++	
17724	316	sscQKAFSTCGSHLTlVFIGYSSTIFLYVRPGKaHS-----VQ 353
	tallvtlwLayvNscINPiIY<*	
	+ v+l+ +++ + INP+l	
17724	354	VRKVVALVTSVLTPFLNPFI 374

FIG. 3.

09781880

Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS

Inventor(s): Glucksmann et al.

Application No: 09/781,800 T.T.O. # 08813460

Atty Dkt No: 35800/208932 (5800-206)



17724 Expression in Clinical Lung Samples

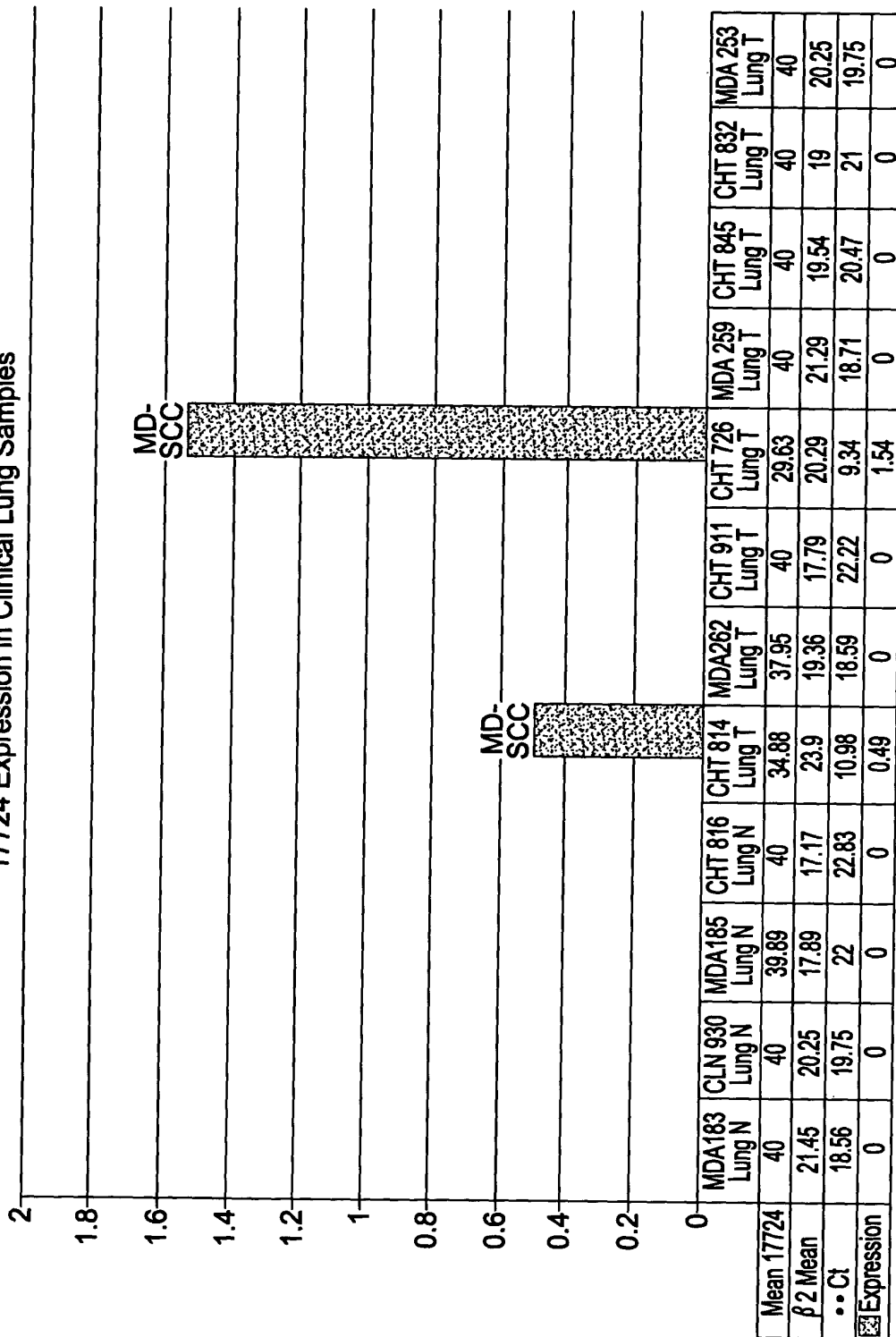
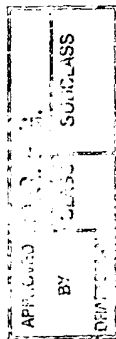


FIG. 4.

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17724 Expression in Clinical Angiogenic Samples

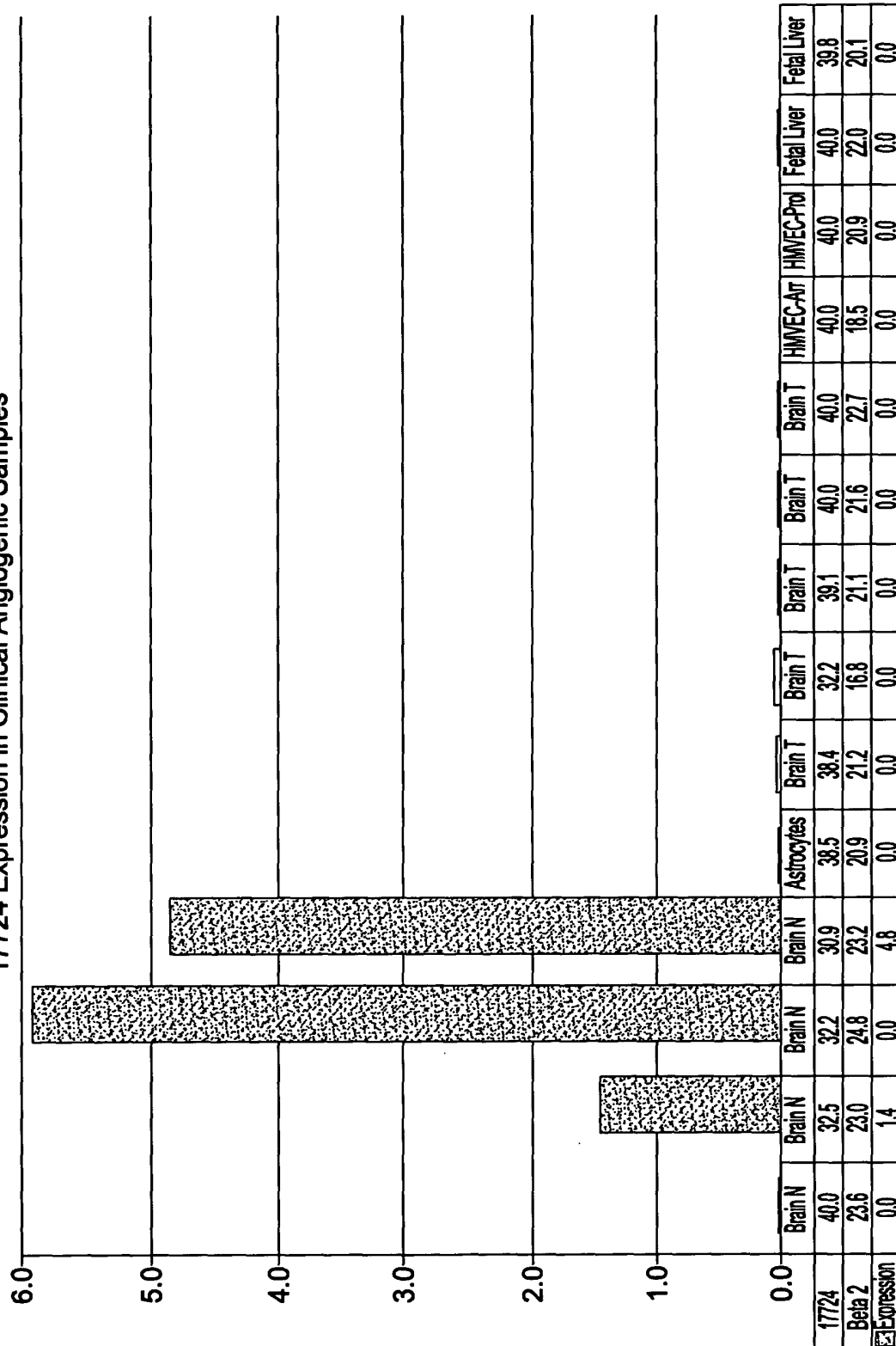
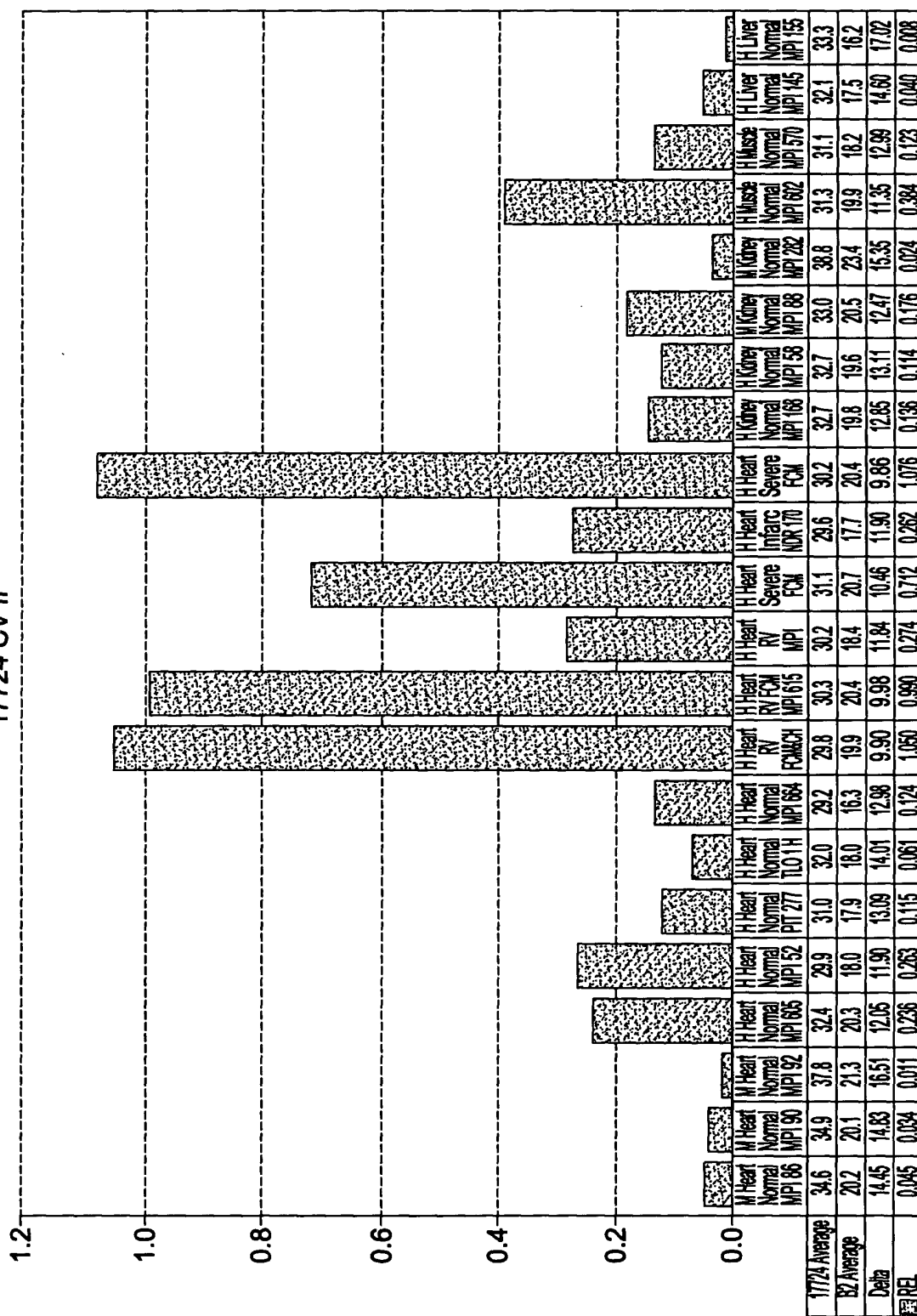


FIG. 5.

Application No: 09/781,880
 Atty Dkt No: 35800/208932 (5800-206)

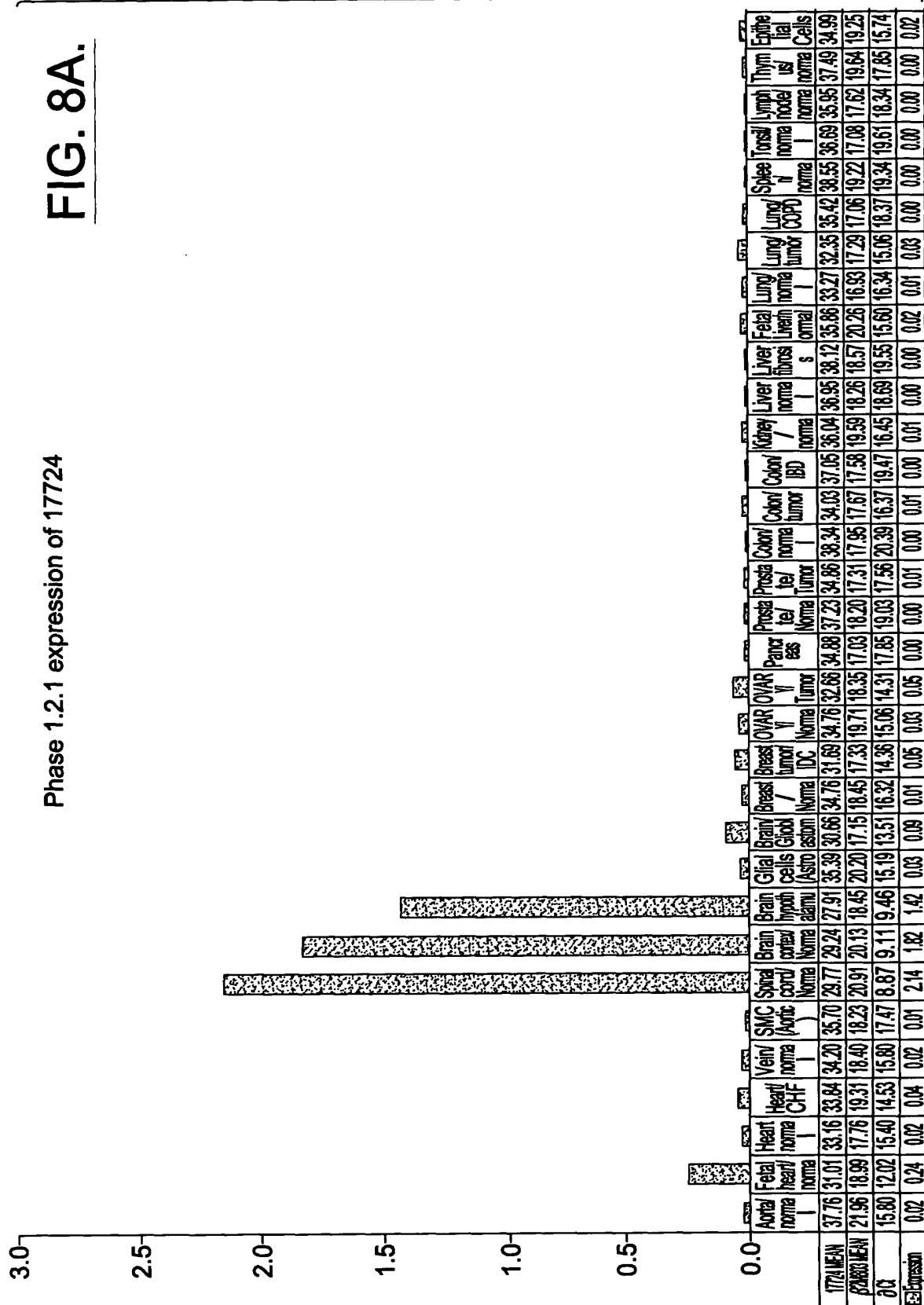
17724 CV II



EEG

FIG. 7.

Phase 1.2.1 expression of 17724



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TO FIG. 8B.

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Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No: 09/181,880
Attorney No: 35800/208932 (5800-206)

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BY	CLASS
DATE	SUBCLASS

FROM FIG. 8A.

Endo	Stem	Fibro	Skin	Adipo	Osteo	Osteo	Osteo	Osteo	Aorta	Aorta	HUVE	HME
40.00	32.51	39.05	35.60	35.79	39.16	38.03	37.08	36.40	35.06	37.28	37.58	39.20
20.06	18.28	17.75	20.32	17.85	19.67	18.07	17.44	16.75	18.11	20.12	19.74	19.04
19.94	14.24	21.30	15.29	17.95	19.50	19.97	19.64	19.66	16.95	17.16	17.84	20.16
0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00

FIG. 8B.

Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No: 09/781,880
Atty Dkt No: 35800/208932 (5800-206)

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Analysis of 31945 (663 aa)

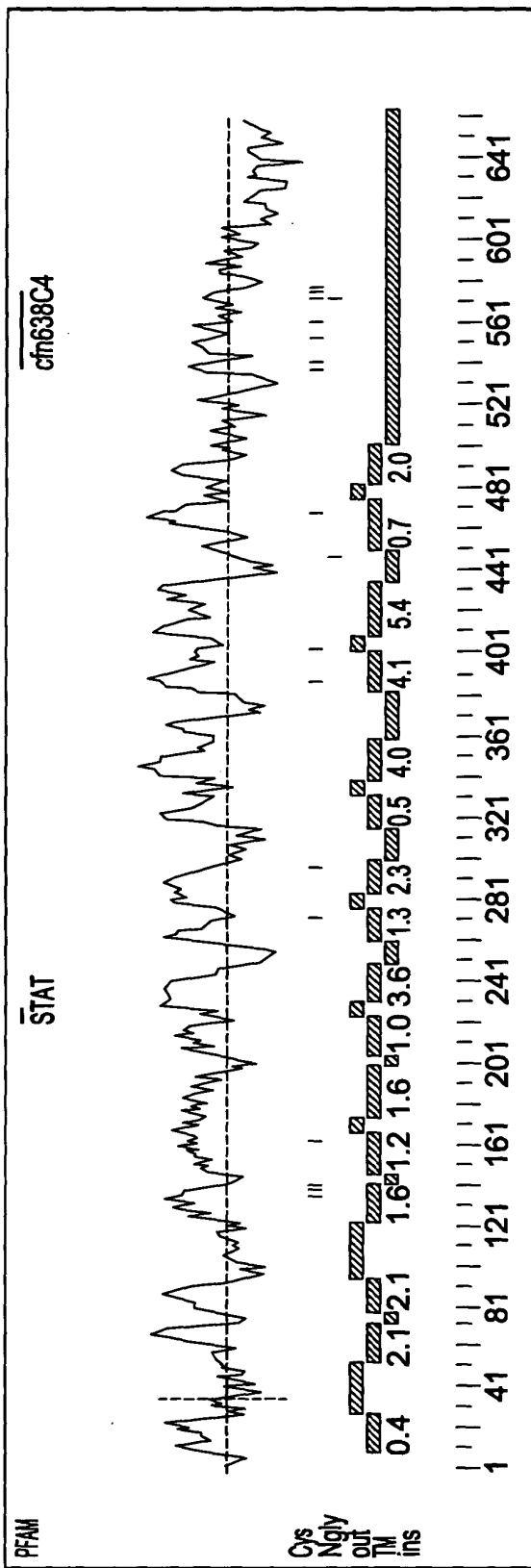
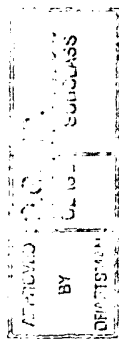
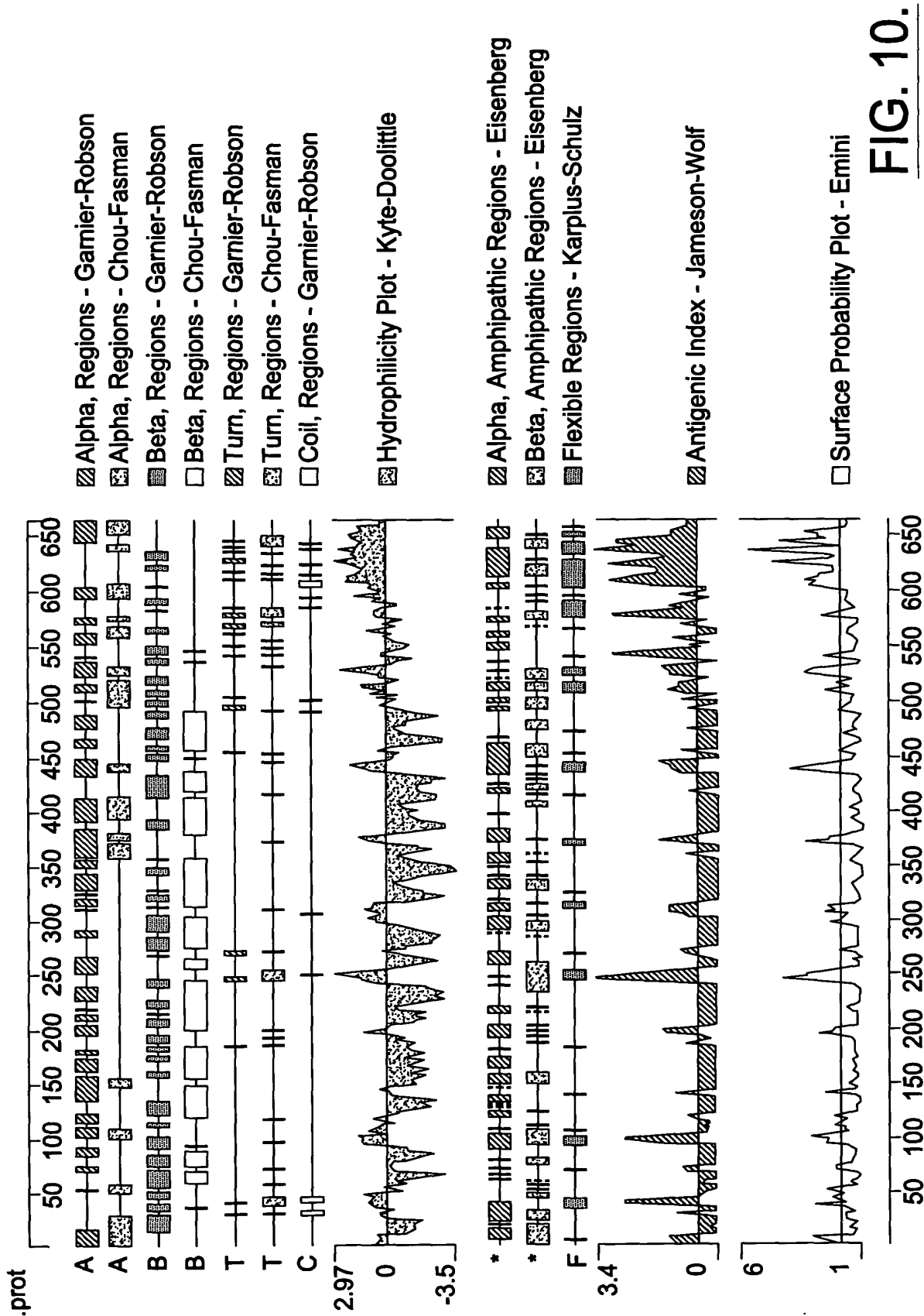


FIG. 9.



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Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No: 09/788,389; T.O.T. # 08878260
Atty Dkt No: 35800/208932 (5800-206)

APPROVED 10.0.03
BY CLASS
SUBCLASS

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TO FIG. 11B.

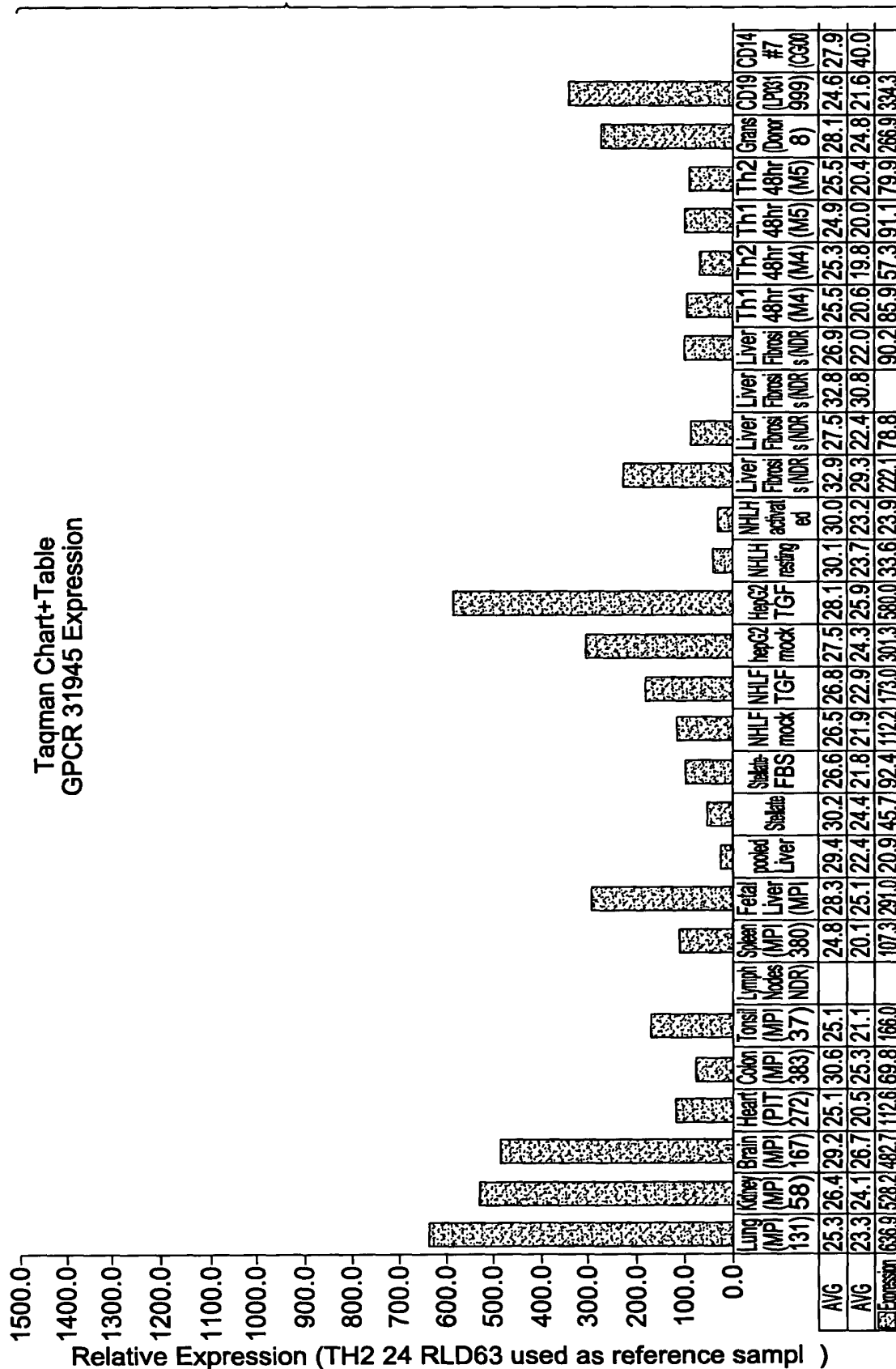


FIG. 11A.

Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No.: 09/781,380
Atty Dkt No: 35800/208932 (5800-206)

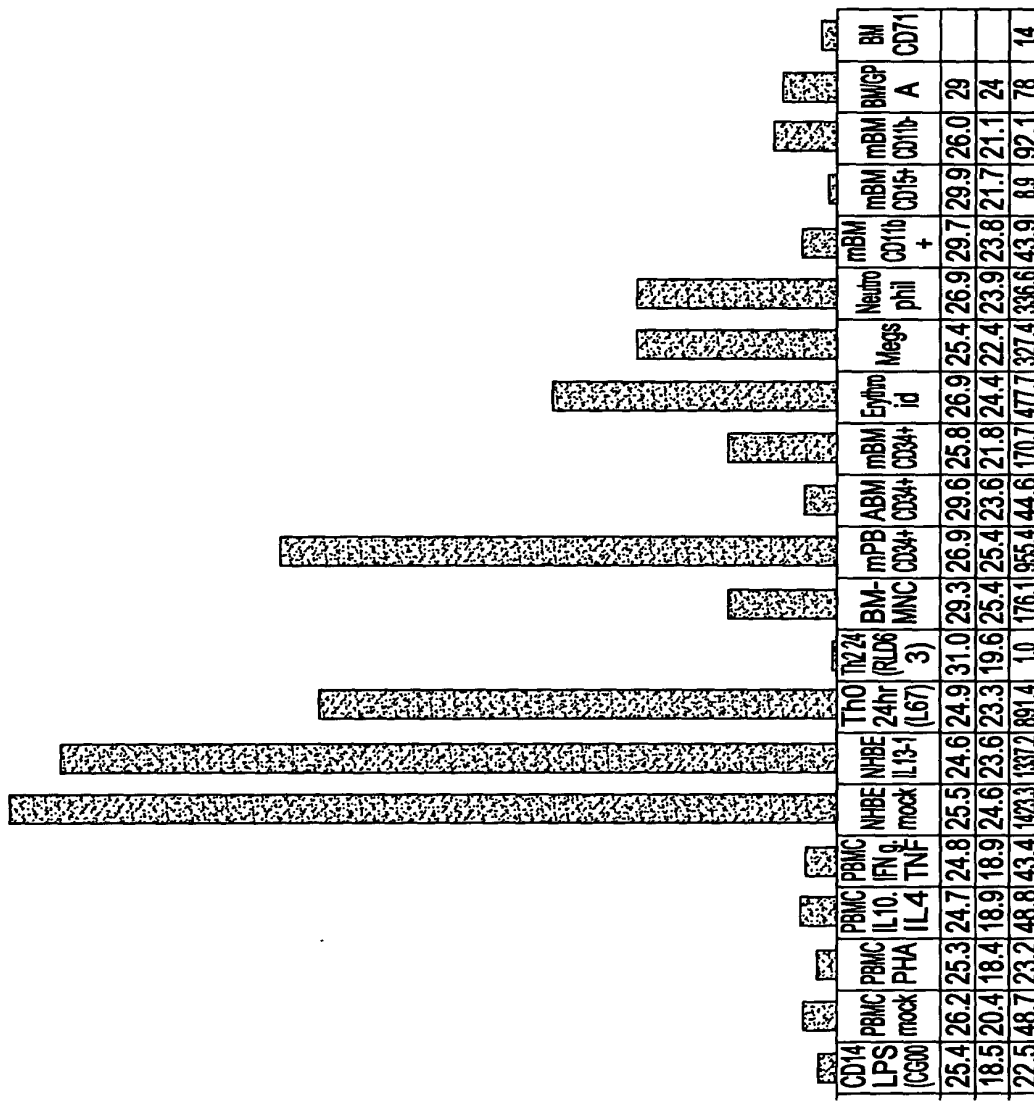


FIG. 11B.

FROM FIG. 11A.

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Analysis of 50288 (372 aa)

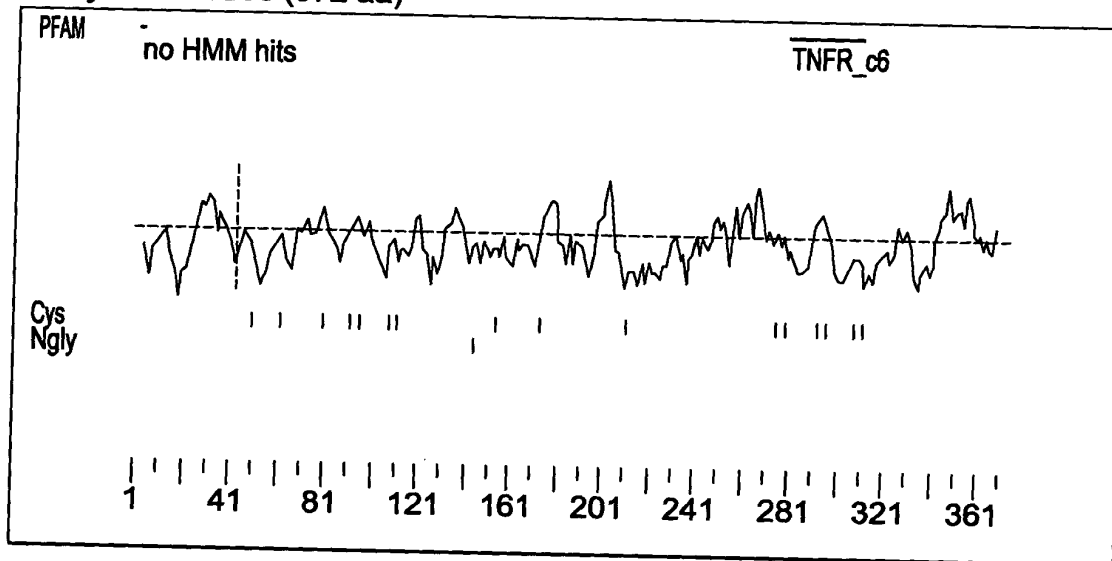


FIG. 12.

09781880 1010

0837260

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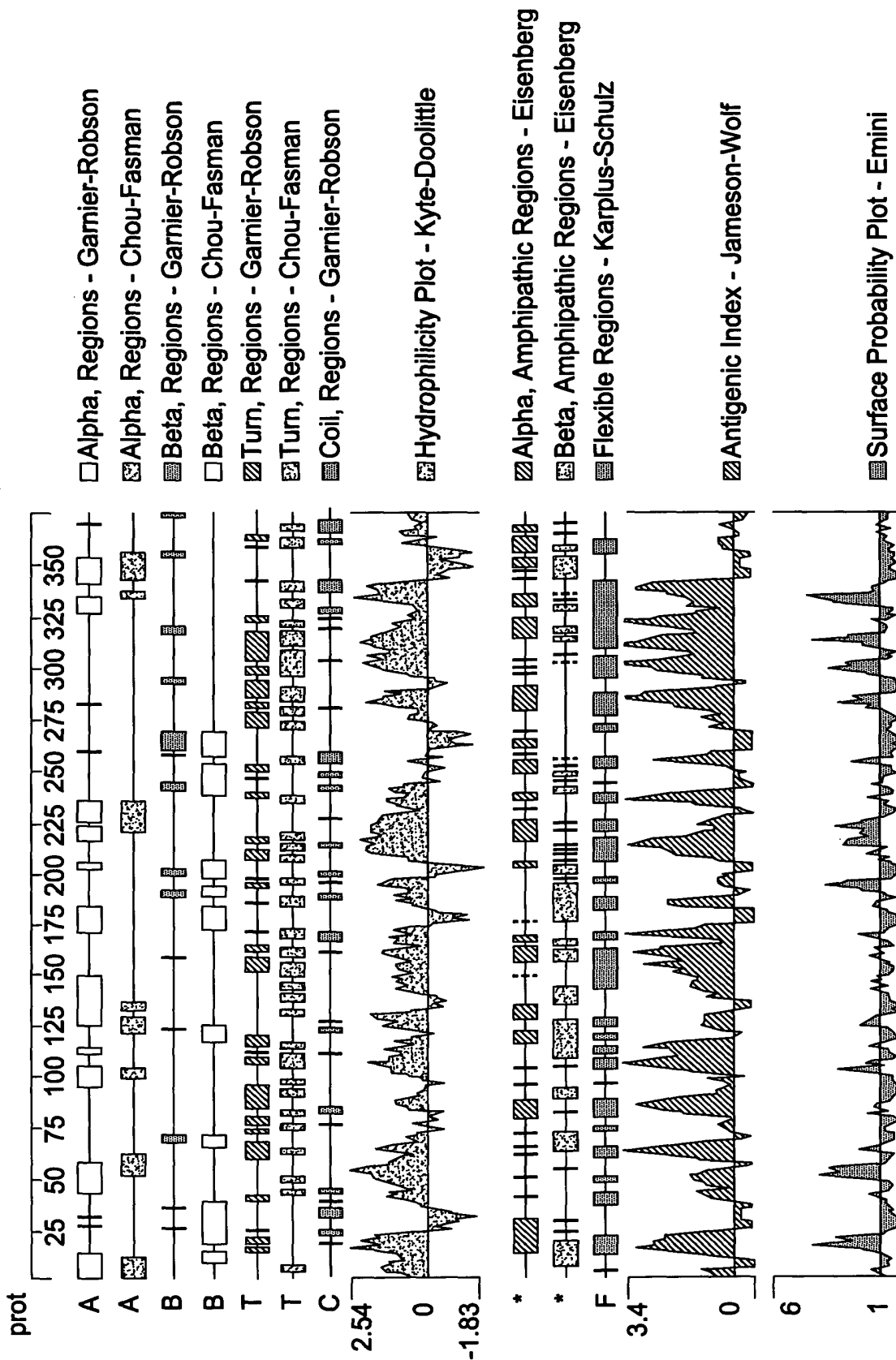


FIG. 13.

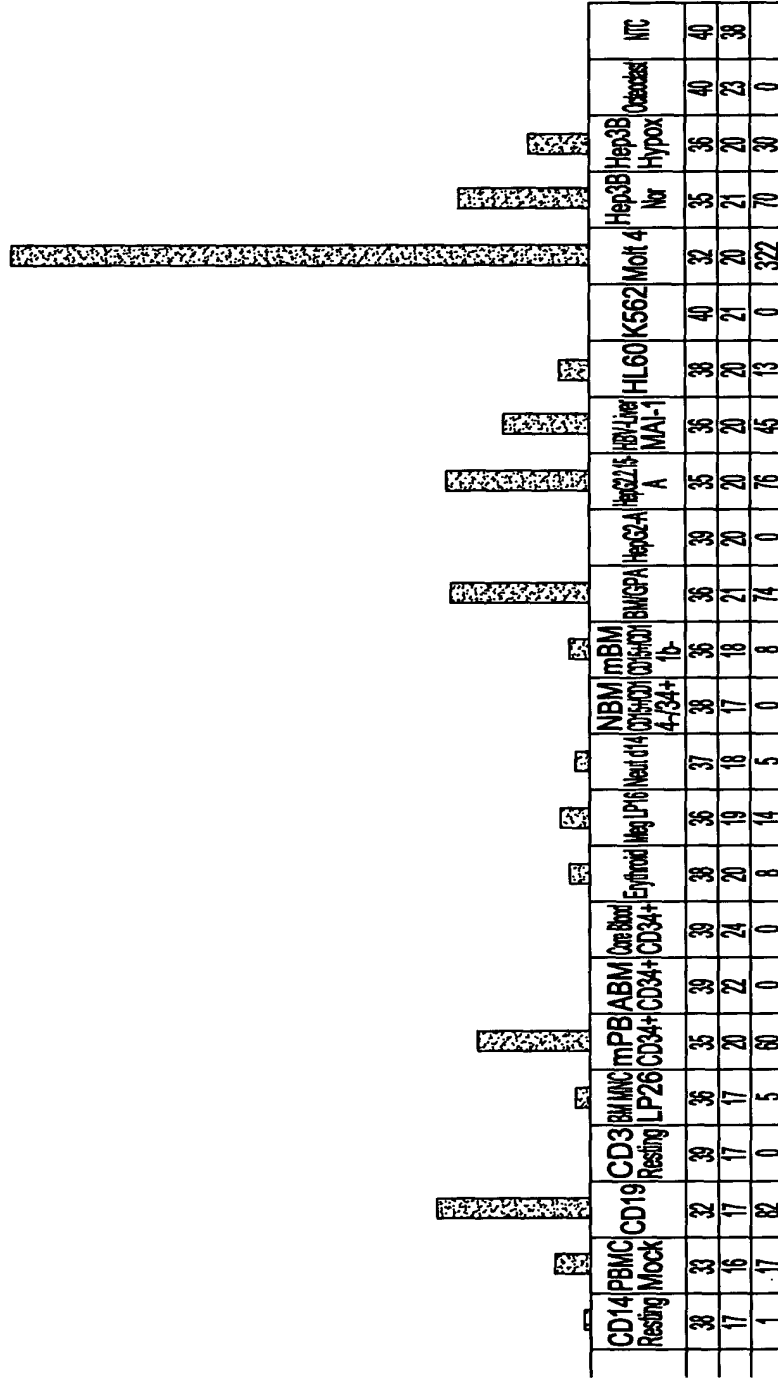
Atty Dkt No: 35800/208932 (5800-206)

Relative Expression CD14 Resting used as reference sample)

[illegible]

FIG. 14A.

FIG. 14B.



FROM FIG. 14A.

Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No: 09/781,880
Atty Dkt No: 35800/208932 (5800-206)

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TO FIG. 15B.

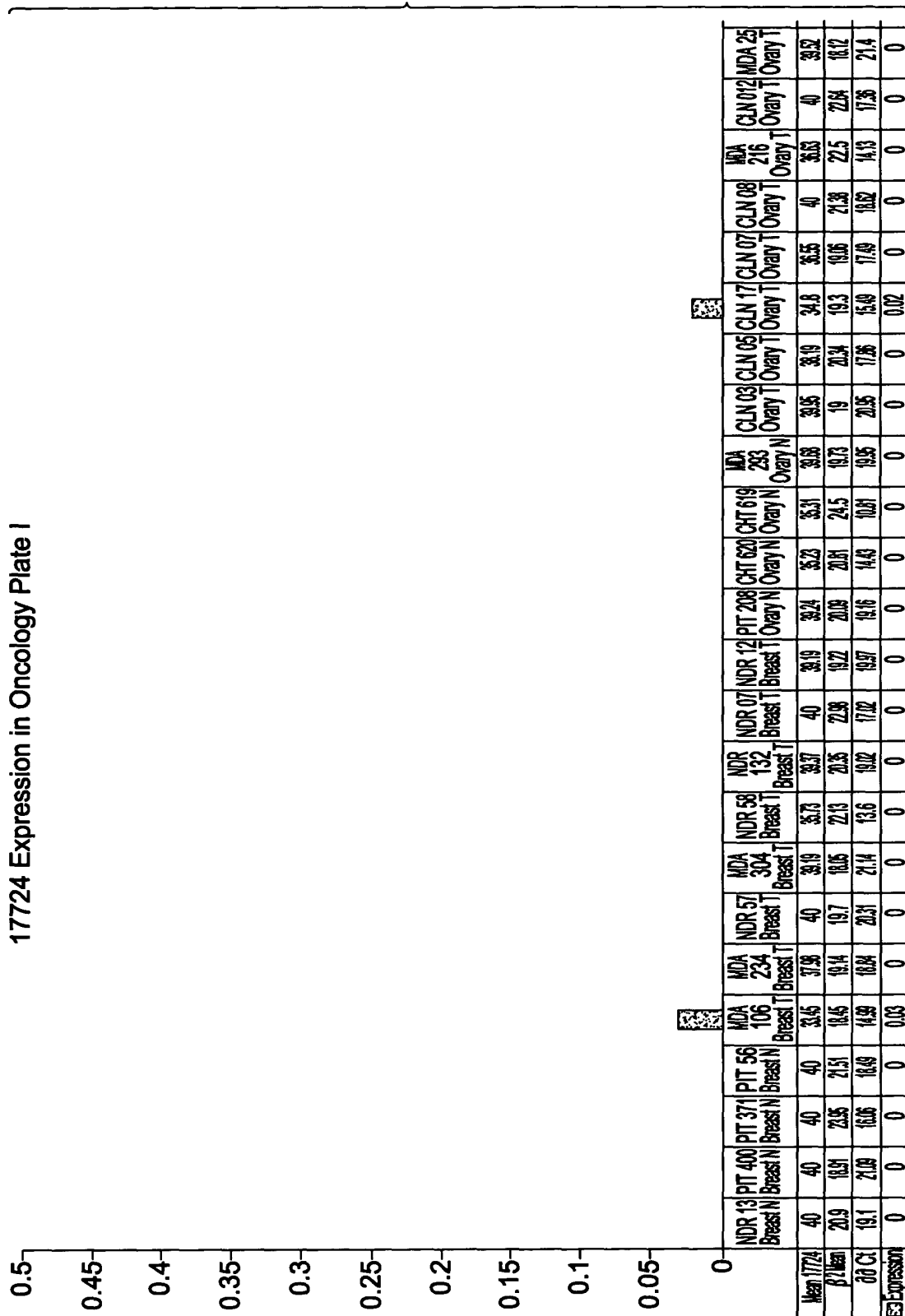


FIG. 15A.

Title: NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN
COUPLED RECEPTORS
Inventor(s): Glucksmann et al.
Application No: 09/781,880
Atty Dkt No: 35800/208932 (5800-206)

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BY PATENT OFFICE

MD-SCC

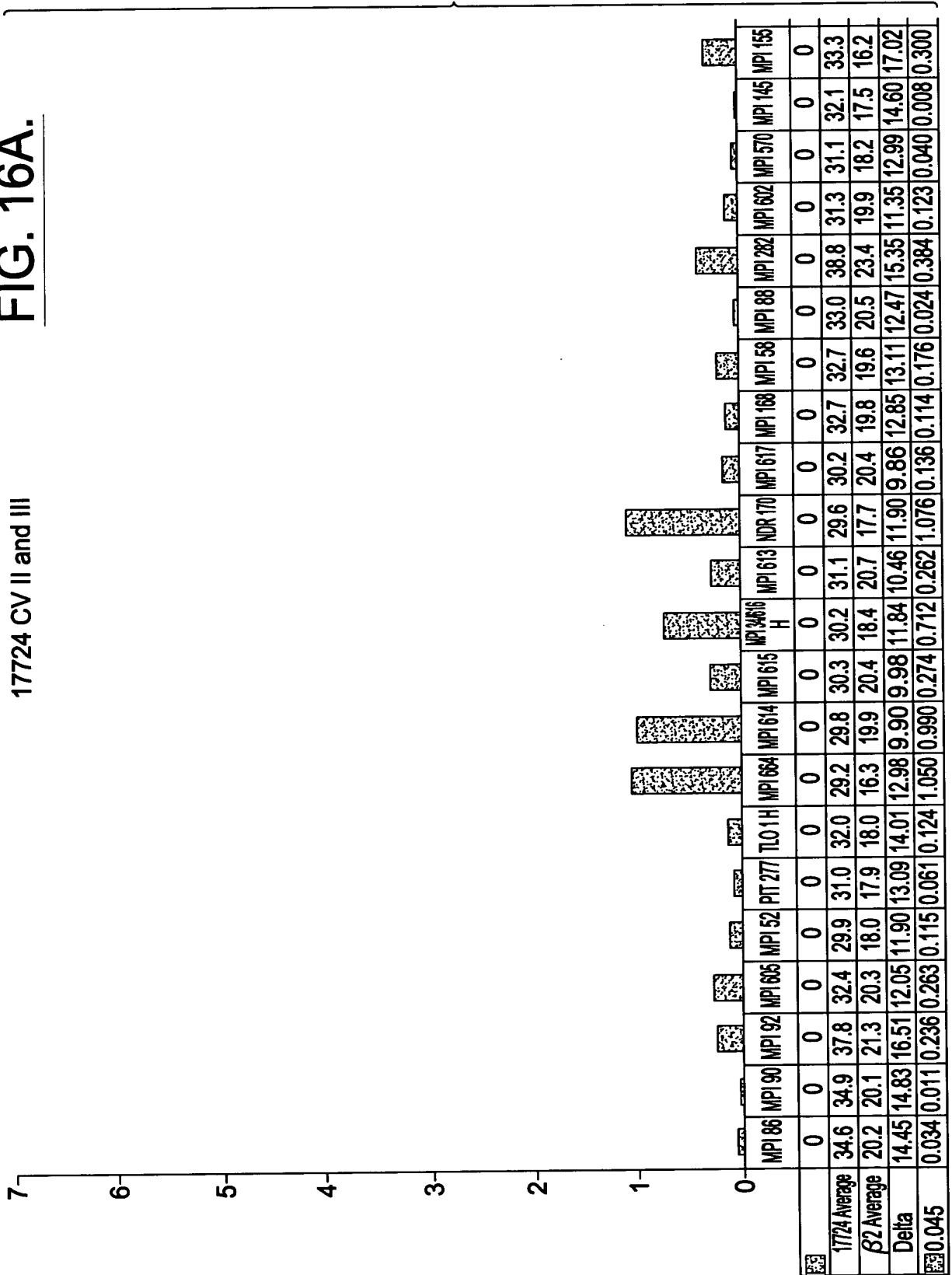
MD-SCC

FROM FIG. 15A.

MDA 183 Lung N	CUN 930 Lung N	MDA 185 Lung N	CHT 816 Lung N	CHT 814 Lung T	MDA 262 Lung T	CHT 911 Lung T	CHT 726 Lung T	MDA 259 Lung T	CHT 845 Lung T	CHT 832 Lung T	MDA 253 Lung T
40	40	30.0	40	34.8	37.5	40	25.5	40	40	40	40
21.5	20.5	17.0	17.7	23.9	19.3	17.9	20.9	21.9	19.4	19	20.5
18.5	19.5	22	22.8	10.8	18.9	22.2	9.34	18.71	20.7	21	19.5
0	0	0	0	0.49	0	0	1.54	0	0	0	0

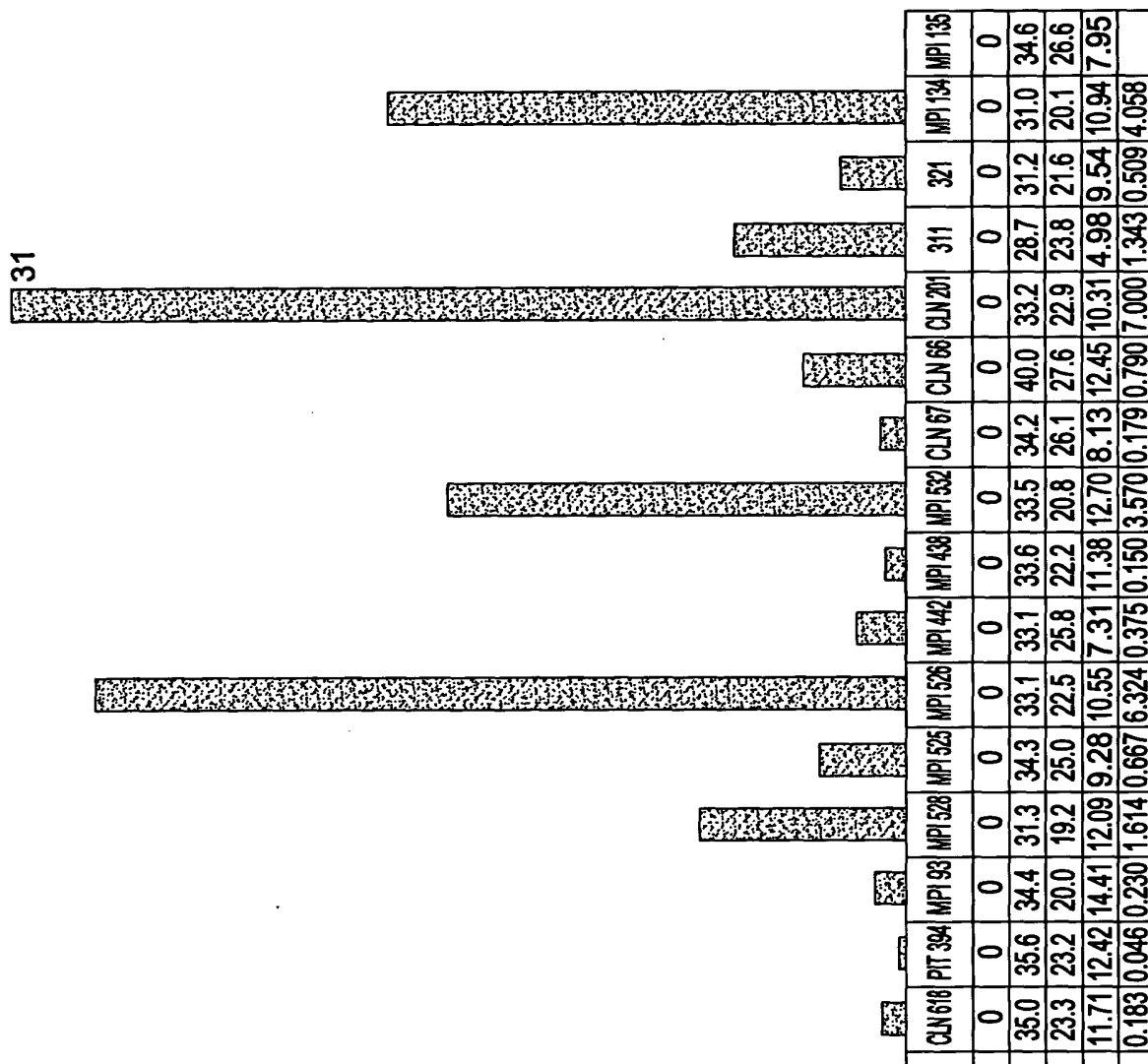
FIG. 15B.

17724 CV II and III



FILED IN 08878260

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FROM FIG. 16A.

FIG. 16B.

